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Application Number

07/998114

Filed

Dec 29, 1992

Paper No. H25

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United States Patent Application Publication No. \_\_\_\_\_, page, \_\_\_\_\_ line \_\_\_\_\_.

United States Patent Number 5541201, column \_\_\_\_\_, line, \_\_\_\_\_ or

WIPO Pub. No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_.

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**United States Patent [19]**  
**Kempf et al.**

[11] Patent Number: 5,541,206  
[45] Date of Patent: Jul. 30, 1996

[54] RETROVIRAL PROTEASE INHIBITING COMPOUNDS

[75] Inventors: Dale J. Kempf, Libertyville; Daniel W. Norbeck, Crystal Lake; Hing Leung Sham; Chen Zhao, both of Gurnee, all of Ill.

[73] Assignee: Abbott Laboratories, Abbott Park, Ill.

[21] Appl. No.: 423,387

[22] Filed: Apr. 25, 1995

Related U.S. Application Data

[63] Continuation of Ser. No. 158,587, Dec. 2, 1993, abandoned, which is a continuation-in-part of Ser. No. 998,114, Dec. 29, 1992, abandoned, which is a continuation-in-part of Ser. No. 777,626, Oct. 23, 1991, abandoned; which is a continuation-in-part of Ser. No. 746,020, Aug. 15, 1991, abandoned, which is a continuation-in-part of Ser. No. 616,170, Nov. 20, 1990, abandoned; which is a continuation-in-part of Ser. No. 518,730, May 9, 1990, Pat. No. 5,142,056, which is a continuation-in-part of Ser. No. 456,124, Dec. 22, 1989, abandoned, which is a continuation-in-part of Ser. No. 405,604, Sep. 8, 1989, abandoned, which is a continuation-in-part of Ser. No. 355,945, May 23, 1989, abandoned.

[51] Int. Cl. A61K 31/425; C07D 413/12; C07D 417/12

[52] U.S. Cl. 514/365; 548/204; 548/194; 548/187; 548/235; 548/227; 548/228; 548/229; 514/374; 514/369; 514/370; 514/376; 514/377

[58] Field of Search 514/365, 374, 514/369, 370, 376, 377; 548/204, 194, 187, 235, 227, 228, 229

[56] References Cited

U.S. PATENT DOCUMENTS

5,354,866 10/1994 Kempf et al. 546/265

FOREIGN PATENT DOCUMENTS

346847B1 12/1989 European Pat. Off.  
393445B2a 10/1990 European Pat. Off.  
393445B2 10/1990 European Pat. Off.  
402646B6 12/1990 European Pat. Off.

428849B12	5/1991	European Pat. Off.
428849B12a	5/1991	European Pat. Off.
441192B3	8/1991	European Pat. Off.
441192B3a	8/1991	European Pat. Off.
486948B5	5/1992	European Pat. Off.
3829594B1a	3/1990	Germany
3829594B1	3/1990	Germany
4003575B4	8/1992	Germany
4003575B4a	8/1992	Germany
WO88/02374B7	4/1988	WIPO
WO92/00948B9	8/1990	WIPO
WO90/09191B8a	8/1990	WIPO
WO90/09191B8	8/1990	WIPO
WO91/18866B10	12/1991	WIPO
WO92/06996B11	4/1992	WIPO
WO92/20665B13	11/1992	WIPO
WO93/01174B14	1/1993	WIPO

DO NOT NEED

OTHER PUBLICATIONS

Wade Jr. Organic Chemistry p. 349 1987 by Prentice-Hall, Inc.

Zeffren et al. The Study of Enzyme Mechanism p. 87 1974;

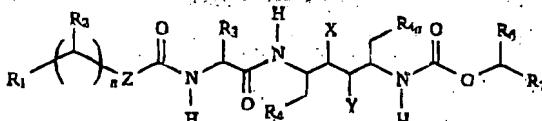
Shutske et al. J. Med. Chem. 1989, 32, 1805-1813.

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Attorney, Agent, or Firm—Steven R. Crowley

[57] ABSTRACT

A retroviral protease inhibiting compound of the formula:



is disclosed.

19 Claims, No Drawings